

10/532776

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AGILENT TECHNOLOGIES, INC.  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Christian HENTSCHEL, Peter THOMA

Serial No.:

Examiner:

Filing Date: Herewith

Group Art Unit:

Title: POLARIZATION CONVERSION UNIT FOR REDUCING POLARIZATION DEPENDENT MEASUREMENT ERRORS

COMMISSIONER FOR PATENTS  
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Alexandria VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

(a)  Under 37 CFR 1.97(b).  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first Office action on the merits; whichever occurs last).

(b)  Under 37 CFR 1.97(c) together with *either* a:  
 Statement under CFR 1.97(e), or  
 \$180.00 fee under 37 CFR 1.17(p).  
(After the CFR 1.97(b) time period, but before a final action or notice of allowance, whichever occurs first).

(c)  Under 37 CFR 1.97(d) together with: a  
Statement under 37 CFR 1.97(e), *and*  
\$180.00 fee as set forth in 37 CFR 1.17(p).  
(After a final action or notice of allowance, whichever occurs first, but before payment of the issue fee).

STATEMENT UNDER 37 CFR 1.97(e)

The undersigned certifies that:

Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement, or  
 No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

PRIOR APPLICATIONS

References identified with an asterisk (\*) in the enclosed PTO Form 1449, were disclosed in prior Patent Application No. , filed , now U.S. Patent No. , and, as such, copies thereof are not included pursuant to the provisions of 37 CFR 1.98(d).

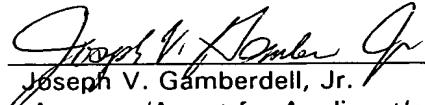
FOREIGN LANGUAGE DOCUMENTS

A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

FEE AUTHORIZATION

Please charge to Deposit Account 50-1078 the sum of . . . . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25.

Respectfully submitted,

By   
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Attorney/Agent for Applicant(s)

Reg. No. 44,695

Date: April 22, 2005

Telephone No. (203) 259-1800

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LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)

ATTORNEY DOCKET NO.  
20020821-2

SERIAL NO. 10/32776

APPLICANT  
Christian HENTSCHEL et alFILING DATE  
Herewith GROUP

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME

## FOREIGN PATENT DOCUMENT

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES      NO
		EP 0536538A2	04/14/1993	Hewlett-Packard Company	N/A
		EP 0654657A2	05/24/1995	AT & T Corp.	N/A

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	Rex M. Craig et al, "High-Resolution, Nonmechanical Approach to Polarization-Dependent Transmission Measurements", Journal of Lightwave Technology, Vol. 16, No. 7, July 1998, pp 1285-1294
	B.L. Heffner, "Deterministic, Analytically Complete Measurement of Polarization-Dependent Transmission Through Optical Devices", IEEE Photonics Technology Letters, Vol. 4, No. 5., May 1992, pp 451-454
	Christian Hentschel et al, "PDL Measurements using the Agilent 8169A Polarization Controller" Product Note, Agilent Technologies, January 9, 2002, pp 1-14
	"Polarization-dependent loss measurements using modular test system configurations", Product Note, Agilent Technologies, 1996, pp 1-14
	K. Bohm et al, "Performance of Lyot Depolarizers with Birefringent Single-Mode Fibers", Journal of Lightwave Technology, Vol. LT-1, No. 1, March 1983, pp 71-74
	EP Search Report, 24 June 2003

EXAMINER

DATE CONSIDERED

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)